CLAIMS

What Is Claimed Is:

1. An activity management system comprising:

a client transponder;

an activity station comprising an inductive transmission system, the activity station mounted an access control device; and, a management station having a network data connection with the activity station.

2. The activity management system of Claim 1 where the access control device is a turnstile.

3. The activity management system of Claim 1 where the access control device is a ticketing booth.

4. The activity management system of Claim 1 where the access control device is a gate.

5. The activity management system of Claim 1 where the activity station controls ingress through the access control device.

6. An activity management system comprising:

a client transponder having a memory unit;

an activity station comprising an inductive transmission system, the activity station integrated with an access control device and controlling ingress through the access control device; and, a management station having a network data connection with the activity station.

7. The activity management system of Claim 6 where the memory unit contains access criteria.

8. The activity management system of Claim 6 where the memory unit contains demographic data.

9. The activity management system of Claim 6 where the memory unit contains a time stamp.

10. The activity management system of Claim 6 where the memory unit contains a debit and credit indicator.

11. The activity management system of Claim 6 where the memory unit contains a permitted ride group indicator.

12. The activity management system of Claim 6 where the memory unit contains an appointment time.

13. The activity management system of Claim 6 where the memory unit contains an individual marker.

14. The activity management system of Claim 6 where the memory unit of the client transponder is readable by the inductive transmission system of the activity station; said activity station further having a station memory unit that stores the data from the client transponder and where the activity station transmits the data to the management station via the network data connection; the management station further comprising a computer for analyzing the data from the client transponder.

15. An activity management system comprising:

a client transponder having a memory unit containing criteria and data;

an activity station comprising an inductive transmission system for reading data and criteria from the memory unit of the client transponder, the activity station integrated with an access control device and controlling ingress through the access control device; and,

a management station having a computer for evaluating criteria and data received via a network data connection with the activity station.

16. The activity management system of Claim 15 where the activity station further comprises a memory unit with programs for evaluating the criteria and data received from the memory unit of the client transponder.

17. The activity management system of Claim 15 where the access control device is a turnstile.

18. The activity management system of Claim 15 where the access control device is a gate.

19. The activity management system of Claim 15 where the access control device is a ticket booth.

20. The activity management system of Claim 15 where the access control device controls access to a ski lift.

21. The activity management system of Claim 15 where the access control device controls access to an amusement park attraction.

22. The activity management system of Claim 15 where the access control device controls access to a ski run.

23. A system for tracking a person comprising:

a client transponder with a memory unit, said memory unit containing an individual marker;

an activity station integrated with an access control system; said activity station having an inductive transmission system and a memory unit containing an access log;

a management station comprising a transceiver and a computer with a program for querying the access log of the activity station; where the management station has a network data connection with the activity station via the transceiver.

24. The system of Claim 23 where the access log contains an access record of the client transponder as identified by the individual marker and a time stamp.

25. The system of Claim 23 where the system further comprises a portable inductive transmission system for locating a client transponder.

26. The system of Claim 25 where the portable inductive transmission system has a range signal responsive to data received from the client transponder.

27. The system of Claim 25 where the portable inductive transmission system is integrated with a global-positioning satellite system.

28. The system of Claim 23 where the access control device controls access to a ski lift.

29. The system of Claim 23 where the access control device controls access to a ski run.

30. The system of Claim 23 where the access control device controls access to an amusement park attraction.

31. An activity management system for a subway system comprising:

a client transponder having a memory unit;

an activity station comprising an inductive transmission system, the activity station integrated with an access control device; and

a management station having a computer with a network data connection to the activity station.

32. The system of Claim 31 where the memory unit contains a debit and credit indicator.

33. The system of Claim 31 where the access control device controls access to a subway terminal.

34. The system of Claim 31 where the access control device is a gate.

35. The system of Claim 31 where the access control device is a turnstile.

36. An activity management system for a correctional facility comprising:

a client transponder having a memory unit;

an activity station comprising an inductive transmission system for reading the memory unit of the client transponder, the activity station integrated with an access control device and containing an access log; and

a management station having a computer with a network data connection to the activity station.

37. The system of Claim 36 where the access control device controls access to an area of the correctional facility.

38. The system of Claim 36 where the memory unit contains an individual marker.

39. The system of Claim 38 further comprising a portable inductive transmission system for locating the client transponder.

40. The system of Claim 36 where the memory unit contains a time stamp.

41. The system of Claim 40 where the access log contains a record of client transponder access including time stamps.

42. An activity management system for a hospital comprising:

a client transponder having a memory unit containing criteria;

an activity station comprising an inductive transmission system for reading the memory unit of the client transponder, the activity station integrated with an access control device and further comprising a memory unit with programs for evaluating the criteria received from the memory unit of the client transponder; and

a management station having a computer with a network data connection to the activity station.

43. The system of Claim 42 where the access control device controls access to an area of the hospital.

44. The system of Claim 42 where the activity station controls access to an area of the hospital according to a pre-determined time criteria.

45. The system of Claim 42 where the criteria includes a dietary restriction.

46. The system of Claim 42 where the memory unit further includes a medical history.

47. The system of Claim 42 where the memory unit contains an individual marker.

48. The system of Claim 47 further comprising a portable inductive transmission system for locating the client transponder.

49. An automated redemption system comprising

a client transponder;

an activity station comprising an inductive transmission system whereby the inductive transmission system encrypts data on the client transponder; and, a management station having a network data connection with the activity station.

50. An automated redemption system comprising

a client transponder;

an activity station comprising an inductive transmission system;

a management station having a network data connection with the activity station;

a plurality of attendant transponder cards including a cash control and denomination card where the activity station displays an increasing increment of credits at a predetermined time interval when the cash control and denomination card is in range of the inductive transmission system of the activity station; and,where credits are dispensed from the activity station to the client transponder when the client transponder is placed in range of the inductive transmission system based on the increment set when the cash control card is removed from range of the inductive transmission system.